

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------|------------------|---------|------------------|
| S1    | 8    | ("5913565"   "5913565"   "6099071"   "6293587"   "6406088"   "6099071"   "6293587"   "6406088").PN.  | USPAT; USOCR; DERWENT    | AND              | OFF     | 2008/05/26 16:04 |
| S2    | 346  | (296/205).CCLS.  | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/05/26 16:06 |
| S3    | 2    | ("5005887").PN.  | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/05/26 16:14 |
| S4    | 6    | ((("6334518") or ("5605353") or ("20010022444")).PN.   | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/05/26 16:15 |
| S5    | 32   | ("20010024052"   "20010024053"   "20010033094"   "20020000738"   "3831997"   "3848886"   "3983962"   "4194763"   "4702515"   "5033593"   "5346276"   "5419416"   "5429388"   "5542365"   "5732801"   "5853195"   "5868457"   "5876078"   "5913565"   "6003934"   "6099071"   "6174009"   "6250711"   "6293587"   "6296301"   "6312028"   "6312038").PN. OR ("6406088").URPN. | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/05/26 17:07 |
| S6    | 33   | ("3146014"   "3599757"   "3794348"   "3795410"   "3998485"   "4181198"   "4257581"   "4413840"   "4684151"   "5224574"   "5293973"   "5314229"   "5431445"   "5566777"   "5630622"   "5876077"   "6189941").PN. OR ("6293587").URPN.   | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/05/26 17:11 |
| S7    | 59   | ("3373629"   "3412628"   "4742899"   "4778208"   "5005887"   "5100189"   "5125705"   "5273330"   "5314229"   "5419416"   "5429388"   "5492207").PN. OR ("5732801").URPN.   | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/05/26 17:13 |
| S8    | 33   | ("2766163"   "3511345"   "4601367"   "4995486"   "5224574").PN. OR ("5419416").URPN.   | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/05/26 17:14 |
| S9    | 24   | ("3482653"   "3504568"   "3899047"   "3915486").PN. OR ("4181198").URPN.   | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/05/26 17:15 |
| S10   | 434  | (296/203.02).CCLS.   | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/05/26 18:51 |
| S11   | 8    | ("5913565"   "5913565"   "6099071"   "6293587"   "6406088"   "6099071"   "6293587"   "6406088").PN.  | USPAT; USOCR; DERWENT    | AND              | OFF     | 2008/12/14 18:06 |
| S12   | 358  | (296/205).CCLS.  | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/12/14 18:06 |
| S13   | 2    | ("5005887").PN.  | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/12/14 18:06 |
| S14   | 6    | ((("6334518") or ("5605353") or ("20010022444")).PN.   | US-PGPUB; USPAT; DERWENT | OR               | OFF     | 2008/12/14 18:06 |
| S15   | 33   | ("20010024052"   "20010024053"   "20010033094"   "20020000738"   "3831997"   "3848886"   "3983962"   "4194763"   "4702515"   "5033593"   "5346276"   "5419416"   "5429388"   "5542365"   "5732801"   "5853195"   "5868457"   "5876078"   "5913565"   "6003934"   "6099071"   "6174009"   "6250711"   "6293587"   "6296301"   "6312028"   "6312038").PN. OR ("6406088").URPN. | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/12/14 18:06 |
| S16   | 35   | ("3146014"   "3599757"   "3794348"   "3795410"   "3998485"   "4181198"   "4257581"   "4413840"   "4684151"   "5224574"   "5293973"   "5314229"   "5431445"   "5566777"   "5630622"   "5876077"   "6189941").PN. OR ("6293587").URPN.   | US-PGPUB; USPAT; USOCR   | AND              | OFF     | 2008/12/14 18:06 |

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|-----|--------|--|---------------------------------------|-----|-----|---------------------|
| S17 | 62     | ("3373629"   "3412628"   "4742899"   "4778208"   "5005887"   "5100189"   "5125705"   "5273330"   "5314229"   "5419416"   "5429388"   "5492207").PN. OR ("5732801").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | OFF | 2008/12/14<br>18:06 |
| S18 | 35     | ("2766163"   "3511345"   "4601367"   "4995486"   "5224574").PN. OR ("5419416").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | OFF | 2008/12/14<br>18:06 |
| S19 | 24     | ("3482653"   "3504568"   "3899047"   "3915486").PN. OR ("4181198").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | OFF | 2008/12/14<br>18:06 |
| S20 | 454    | (296/203.02).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2008/12/14<br>18:06 |
| S21 | 180    | (296/193.09).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>12:18 |
| S22 | 203    | (296/193.07).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>12:18 |
| S23 | 393    | (296/187.09).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>12:19 |
| S24 | 62     | (296/187.08).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>12:19 |
| S25 | 164186 | energy with absorb\$4  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>12:34 |
| S26 | 439933 | (sill or frame or chassis) and tube  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>12:39 |
| S27 | 13121  | S25 and S26  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>12:39 |
| S28 | 3674   | S27 and cross-section  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>12:39 |
| S29 | 955    | S28 and tapered  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>12:39 |
| S30 | 316    | S29 and vehicle  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>12:58 |
| S31 | 41     | ("3143321"   "3608677"   "3744338"   "3916720"   "4336868"   "5181589"   "5351791"   "5732801"   "5875875").PN. OR ("6308809").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>13:18 |
| S32 | 2      | ("20060237976").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>13:24 |
| S33 | 0      | (11/110618).APP.   | USPAT; USOCR                          | AND | ON  | 2009/06/04<br>13:24 |
| S34 | 829    | (29/897.2).CCLS.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>13:49 |
| S35 | 21     | ("1719169"   "2228132"   "3979809"   "4028796"   "4590652"   "5093990"   "5261159"   "5277469"   "5333775"   "5491883"   "5557961"   "5561902"   "5718048"   "5735156"   "5813105"   "5855394"   "6010155"   "6138358").PN. OR ("6978545").URPN. | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>14:01 |
| S36 | 19     | ("20010022444"   "3831997"   "4194763"   "4560198"   "4702515"   "5314229"   "5419416"   "5431445"   "5876078"   "5913565"   "6099071"   "6170906"   "6193303"   "6367868").PN. OR ("6893078").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>14:32 |
| S37 | 12     | ("4616500"   "4722216"   "5238286"   "5255487"   "5522246"   "5566777"   "6391470"   "6406088"   "6439672"   "6554352"   "6588830"   "6893078").PN. OR ("7407221").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>14:32 |

|     |     |  |                                       |     |     |                     |
|-----|-----|--|---------------------------------------|-----|-----|---------------------|
| S38 | 25  | ("2653782"   "4355844"   "4560198"   "5011201"   "5316367"   "5346276"   "5364128"   "5540016"   "5562329"   "5810428"   "5913565").PN. OR ("6099071").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>14:34 |
| S39 | 26  | ("4413856"   "4684151"   "4702515"   "4929008"   "4976481"   "5172948"   "5868457"   "5913565"   "5941582"   "6050624"   "6068329"   "6068330"   "6174008"   "6250711"   "6302476"   "6308809"   "6312028"   "6325431"   "6371541"   "6406088"   "6439650"   "6474709").PN. OR ("6588830").URPN. | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>14:37 |
| S40 | 290 | (293/132).CCLS.  | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>14:42 |
| S41 | 0   | (11/110618).APP.   | USPAT; USOCR                          | AND | ON  | 2009/06/04<br>14:44 |
| S42 | 0   | ("2006/0237976").URPN.   | USPAT                                 | AND | ON  | 2009/06/04<br>14:44 |
| S43 | 1   | (10/126370).APP.   | USPAT; USOCR                          | AND | ON  | 2009/06/04<br>14:46 |
| S44 | 5   | ("3893726"   "4778208"   "6059331"   "6176530").PN. OR ("6655721").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>14:46 |
| S45 | 36  | S40 and tapered  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>14:48 |
| S46 | 394 | (72/370.01,370.02,370.1,370.13,370.14,370.15).CCLS.  | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/04<br>14:50 |
| S47 | 78  | S46 and tapered and wall with thickness  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>15:03 |
| S48 | 3   | crush with member with taper\$4 with wall with thickness   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/04<br>15:05 |
| S49 | 11  | ("2196646"   "2809750"   "4186586"   "4300378"   "4631094"   "4653305"   "5056209"   "5709021"   "6453536").PN. OR ("6799357").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>15:43 |
| S50 | 4   | ("0883128"   "4383429"   "4578985").PN. OR ("6233998").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/04<br>15:43 |
| S51 | 8   | ((("6406088") or ("6099071") or ("5913565") or ("6293587"))).PN.   | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/05<br>11:27 |
| S52 | 2   | ("5005887").PN.  | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/05<br>11:32 |
| S53 | 55  | ("3488077"   "3493257"   "3494607"   "3608943"   "4070052"   "4116893"   "4339144"   "4350378"   "4457547"   "4509782"   "4598001"   "4830418"   "4929008").PN. OR ("5005887").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/05<br>11:33 |
| S54 | 1   | (10/235080).APP.   | USPAT; USOCR                          | AND | ON  | 2009/06/05<br>11:45 |
| S55 | 11  | ("2196646"   "2809750"   "4186586"   "4300378"   "4631094"   "4653305"   "5056209"   "5709021"   "6453536").PN. OR ("6799357").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/05<br>11:57 |
| S56 | 55  | tube with counter with bore with taper\$2  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | AND | ON  | 2009/06/05<br>12:15 |
| S57 | 578 | (280/784,797,798).CCLS.  | US-PGPUB;<br>USPAT;<br>DERWENT        | OR  | OFF | 2009/06/05<br>12:39 |
| S58 | 1   | (10/126370).APP.   | USPAT; USOCR                          | AND | ON  | 2009/06/05<br>13:15 |
| S59 | 5   | ("3893726"   "4778208"   "6059331"   "6176530").PN. OR ("6655721").URPN.   | US-PGPUB;<br>USPAT; USOCR             | AND | ON  | 2009/06/05<br>13:24 |

|     |    |   |                           |     |    |                     |
|-----|----|---|---------------------------|-----|----|---------------------|
| S60 | 12 | ("20030227165"   "20040104553"   "20040104568"  <br>"20050046165"   "20050062251"   "20060103127"   "2751992"  <br>"3860258"   "4943081"   "4943092"   "6578904").PN. OR<br>("7464964").URPN. | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2009/06/05<br>13:30 |
| S61 | 20 | ("3698730"   "4759111"   "5070717"   "5149132"   "5333775"  <br>"5491883"   "5561902"   "5741026"   "5855394"   "6003935"  <br>"6183013").PN. OR ("6412818").URPN.                            | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2009/06/05<br>13:40 |
| S62 | 67 | ("1020123"   "2257665"   "2325900"   "2809050"   "2901266"  <br>"3860258"   "3971588"   "4045075"   "4095819"   "D149830").PN.<br>OR ("4355844").URPN.  | US-PGPUB;<br>USPAT; USOCR | AND | ON | 2009/06/05<br>13:59 |

1/16/2010 8:08:23 PM

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